



PF-0385-1 DIV

<110> Lal, Preeti G.; Corley, Neil C.  
Tang, Y. Tom

<120> Autoantigen-like Protein

<130> PF-0385-1 DIV

<140> US 09/758,498

<141> 2001-01-10

<150> US 08/928,442

<151> 1997-09-12

<160> 3

<170> PERL Program

<210> 1

<211> 395

<212> PRT

<213> Homo sapiens

<220>

<221> misc\_feature

<223> Incyte ID No: 035842CD1

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35 40 45  
Ser Ala Leu Leu Ala Arg Thr Lys Asn Asn Ile Gln Arg Tyr Phe  
50 55 60  
Gly Thr Asn Ser Val Ile Cys Ser Lys Lys Asp Lys Gln Ser Val  
65 70 75  
Arg Thr Glu Glu Thr Ser Lys Glu Thr Ser Glu Ser Gln Asp Ser  
80 85 90  
Glu Lys Glu Asn Thr Lys Lys Asp Leu Leu Gly Ile Ile Lys Gly  
95 100 105  
Met Lys Val Glu Leu Ser Thr Val Asn Val Arg Thr Thr Lys Pro  
110 115 120  
Pro Lys Arg Arg Pro Leu Lys Ser Leu Glu Ala Thr Leu Gly Arg  
125 130 135  
Leu Arg Arg Ala Thr Glu Tyr Ala Pro Lys Lys Arg Ile Glu Pro  
140 145 150  
Leu Ser Pro Glu Leu Val Ala Ala Ala Ser Ala Val Ala Asp Ser  
155 160 165  
Leu Pro Phe Asp Lys Gln Thr Thr Lys Ser Glu Leu Leu Ser Gln  
170 175 180  
Leu Gln Gln His Glu Glu Glu Ser Arg Ala Gln Arg Asp Ala Lys  
185 190 195  
Arg Pro Lys Ile Ser Phe Ser Asn Ile Ile Ser Asp Met Lys Val  
200 205 210

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Ala	Arg	Ser	Ala	Thr	Ala	Arg	Val	Arg	Ser	Arg	Pro	Glu	Leu	Arg
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Ile	Gln	Phe	Asp	Glu	Gly	Tyr	Asp	Asn	Tyr	Pro	Gly	Gln	Glu	Lys
				230					235					240
Thr	Asp	Asp	Leu	Lys	Lys	Arg	Lys	Asn	Ile	Phe	Thr	Gly	Lys	Arg
				245					250					255
Leu	Asn	Ile	Phe	Asp	Met	Met	Ala	Val	Thr	Lys	Glu	Ala	Pro	Glu
				260					265					270
Thr	Asp	Thr	Ser	Pro	Ser	Leu	Trp	Asp	Val	Glu	Phe	Ala	Lys	Gln
				275					280					285
Leu	Ala	Thr	Val	Asn	Glu	Gln	Pro	Leu	Gln	Asn	Gly	Phe	Glu	Glu
				290					295					300
Leu	Ile	Gln	Trp	Thr	Lys	Glu	Gly	Lys	Leu	Trp	Glu	Phe	Pro	Ile
				305					310					315
Asn	Asn	Glu	Ala	Gly	Phe	Asp	Asp	Asp	Gly	Ser	Glu	Phe	His	Glu
				320					325					330
His	Ile	Phe	Leu	Glu	Lys	His	Leu	Glu	Ser	Phe	Pro	Lys	Gln	Gly
				335					340					345
Pro	Ile	Arg	His	Phe	Met	Glu	Leu	Val	Thr	Cys	Gly	Leu	Ser	Lys
				350					355					360
Asn	Pro	Tyr	Leu	Ser	Val	Lys	Gln	Lys	Val	Glu	His	Ile	Glu	Trp
				365					370					375
Phe	Arg	Asn	Tyr	Phe	Asn	Glu	Lys	Lys	Asp	Ile	Leu	Lys	Glu	Ser
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tttggcacta	acagtgtgat	ctgtagcaag	aaagataagc	agtctgttcg	aactgaggag	300
acttccaagg	agacttcaga	gagccaagac	agtgaaaagg	aaaatacgaa	aaaagacttg	360
ttaggcatta	ttaagggcat	gaaagttgaa	ttaagcacag	taaatgtacg	aacaacaaag	420
ccccccaaaa	gaagaccact	taaaagtttg	gaagctacac	ttggcaggct	tcgaagagct	480
acagaatatg	ctccaaagaa	gagaattgag	cccctgagtc	ctgagttggg	ggcagctgca	540
tctgctgtgg	cagattctct	cccttttgat	aagcaaacia	ccaagtcaga	gctgctgagc	600
cagctccagc	agcatgagga	agagtcaagg	gcacagagag	atgcaaagcg	acctaaaatt	660
agtttcagta	acataatatc	agatatgaaa	gttgccagat	ctgctacagc	tagagtctcg	720
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gtggaatttg	ctaagcagtt	agccacagta	aatgaacaac	cccttcagaa	tggatttgaa	960
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agctttccaa aacaaggacc aattcgccac ttcattggagc tggtgacttg tggcctttcc 1140
aaaaacccat atcttagtgt taaacagaag gttgaacaca tagagtgggt tagaaattat 1200
tttaatgaaa aaaaggatat tctaaaagaa agtaacatac agttcaatta agaccatgga 1260
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<223> GenBank ID No: g1272669

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				20					25					30
Leu	Pro	Ala	Ala	Gln	Ser	Gly	Ala	Val	Arg	Thr	Glu	Asn	Asn	Ile
				35					40					45
Gln	Arg	His	Phe	Cys	Thr	Ser	Arg	Ser	Ile	Cys	Ser	Lys	Lys	Val
				50					55					60
Asp	Gln	Ser	Val	Pro	Ala	Asn	Glu	Ile	Ser	Gln	Lys	Ala	Ala	Glu
				65					70					75
Ser	Gln	Gly	Arg	Gly	Lys	Glu	Thr	Leu	Lys	Lys	Asp	Leu	Leu	Asp
				80					85					90
Ile	Ile	Lys	Asp	Met	Lys	Val	Asp	Leu	Ser	Thr	Ala	Asn	Val	Lys
				95					100					105
Thr	Pro	Lys	Pro	Arg	Gly	Arg	Lys	Pro	Ser	Ala	Ser	Leu	Glu	Ala
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Thr	Val	Asp	Arg	Leu	Gln	Lys	Ala	Pro	Glu	Asp	Pro	Pro	Lys	Lys
				125					130					135
Arg	Asn	Glu	Phe	Leu	Ser	Pro	Glu	Leu	Val	Ala	Ala	Ala	Ser	Ala
				140					145					150
Val	Ala	Asp	Ser	Leu	Pro	Phe	Asp	Lys	Gln	Thr	Thr	Lys	Ser	Glu
				155					160					165
Leu	Leu	Arg	Gln	Leu	Gln	Gln	His	Glu	Glu	Glu	Leu	Arg	Ala	Gln
				170					175					180
Lys	Asp	Arg	Glu	Lys	Arg	Arg	Ile	Ser	Phe	Thr	His	Ile	Ile	Ser
				185					190					195
Asn	Met	Lys	Ile	Ala	Lys	Ser	Pro	Ser	Gly	Arg	Ala	Ser	Thr	Arg
				200					205					210
Pro	Gln	His	Gln	Ile	Gln	Phe	Asp	Glu	Asp	Met	Asp	Ser	Ser	Leu
				215					220					225
Lys	Gln	Glu	Lys	Pro	Thr	Asp	Phe	Arg	Lys	Arg	Lys	Tyr	Leu	Phe
				230					235					240
Lys	Gly	Lys	Arg	Leu	Ser	Ile	Phe	Ala	Asp	Lys	Ala	Phe	Ala	Asp
				245					250					255
Glu	Pro	Pro	Glu	Pro	Glu	Ala	Ser	Pro	Ser	Leu	Trp	Glu	Ile	Glu
				260					265					270
Phe	Ala	Lys	Gln	Leu	Ala	Ser	Val	Ala	Asp	Gln	Pro	Phe	Glu	Asn
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Gly	Phe	Glu	Glu	Met	Ile	Gln	Trp	Thr	Lys	Glu	Gly	Lys	Leu	Trp	
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Glu	Phe	Pro	Val	Asn	Asn	Glu	Ala	Gly	Leu	Asp	Asp	Asp	Gly	Ser	
				305					310					315	
Glu	Phe	His	Glu	His	Ile	Phe	Leu	Asp	Lys	Tyr	Leu	Glu	Asp	Phe	
				320					325					330	
Pro	Lys	Gln	Gly	Pro	Ile	Arg	Leu	Phe	Met	Glu	Leu	Val	Thr	Cys	
				335					340					345	
Gly	Leu	Ser	Lys	Asn	Pro	Tyr	Leu	Ser	Val	Lys	Gln	Lys	Val	Glu	
				350					355					360	
His	Ile	Glu	Trp	Phe	Arg	Asn	Tyr	Phe	Asn	Glu	Lys	Arg	Asp	Ile	
				365					370					375	
Leu	Lys	Glu	Asn	Asn	Ile	Ala	Phe	Thr							
				380											